ICS 13.060.20, 91.140.60 SLOVENSKÁ TECHNICKÁ NORMA Marec 2026

| STN | **Zariadenia na zamedzenie znečistenia pitnej vody spätným prúdením Voľný výtok s injektorom Skupina A Typ D** | **STN EN 13079**<br><br>13 6519 |
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Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/26

Obsahuje: EN 13079:2025

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# EUROPEAN STANDARD
# NORME EUROPÉENNE
# EUROPÄISCHE NORM

**EN 13079**

November 2025

ICS 13.060.20; 91.140.60 Supersedes EN 13079:2003

English Version

# Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D

Dispositifs de protection contre la pollution de l'eau potable par retour - Surverse par injecteur - Famille A - Type D

Sicherungseinrichtungen zum Schutz des Trinkwassers gegen Verschmutzung durch Rückfließen - Freier Auslauf mit Injektor - Familie A - Typ D

This European Standard was approved by CEN on 18 May 2025.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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# European foreword

This document (EN 13079:2025) has been prepared by Technical Committee CEN/TC164 “Water supply”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2026, and conflicting national standards shall be withdrawn at the latest by May 2026.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 13079:2003.

EN 13079:2025 includes the following significant technical changes with respect to EN 13079:2003:

— terms and definitions have been adjusted;

— Clause 7.7, Air gap was revised by reducing the minimum size of the air gap;

— added an optional anti-splashing plate;

— validation procedure has been introduced;

— Figure 3 was divided in 2 figures and revised;

— the entire standard was revised editorially.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

# Introduction

In respect of potential adverse effects on the quality of water intended for human consumption, caused by the product covered by this document, it provides no information as to whether the product may be used without restriction in any of the Member State of the EU or EFTA.

NOTE Attention is drawn to existing national regulations concerning the use and/or the characteristics of this product that can apply.

# 1 Scope

This document specifies the characteristics and the requirements of air gap with injector Family A, Type D for nominal flow velocity not exceeding 3 m/s. Air gaps are devices for protection of potable water in water installations from pollution by backflow. This document is applicable to air gaps in factory-assembled products and to constructed air gaps *in situ* and specifies requirements and methods to verify and ensure compliance with this document during normal working use.

The fluid in the receiving vessel is assumed to have similar properties to the water supply. Where this is not the case, additional care or tests can be required to verify the efficacy of the solution in practical use.

The AD device is intended to be used in potable water installations according to EN 806 (all parts).

# 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 806-1, *Specifications for installations inside buildings conveying water for human consumption — Part 1: General*

EN 806-5:2012, *Specifications for installations inside buildings conveying water for human consumption — Part 5: Operation and maintenance*

EN 1717, *Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN